

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031522AL\
 Data File : FD041568.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2022 5:02
 Operator : UA/NP
 Sample : PB143377BS
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB143377BS

Integration File: autoint1.e
 Quant Time: Mar 17 03:17:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.240	6791205	39.151 ug/ml
Spiked Amount 50.000		Recovery =	78.30%
12) S 1-chlorooctadecane (S...	12.678	5359466	39.587 ug/ml
Spiked Amount 50.000		Recovery =	79.17%
Target Compounds			
1) T n-Nonane (C9)	3.135	8372708	57.498 ug/ml
2) T n-Decane (C10)	4.165	8692155	60.198 ug/ml
3) T A~Naphthalene (C11.7)	5.705	9729263	60.905 ug/ml
4) T n-Dodecane (C12)	6.149	8861490	59.833 ug/ml
5) T A~2-methylnaphthalene...	6.749	9315057	58.208 ug/ml
6) T n-Tetradecane (C14)	7.926	8790587	58.718 ug/ml
7) T n-Hexadecane (C16)	9.512	8742902	57.431 ug/ml
8) T n-Octadecane (C18)	10.943	8839316	56.870 ug/ml
10) T n-Eicosane (C20)	12.243	8756703	56.406 ug/ml
11) T n-Heneicosane (C21)	12.850	8311690	53.081 ug/ml
13) T n-Docosane (C22)	13.432	8161009	52.110 ug/ml
14) T n-Tetracosane (C24)	14.528	8197087	52.260 ug/ml
15) T n-Hexacosane (C26)	15.545	7606472	49.507 ug/ml
16) T n-Octacosane (C28)	16.488	7441980	50.004 ug/ml
17) T n-Tricontane (C30)	17.373	7083259	50.342 ug/ml
18) T n-Dotriacontane (C32)	18.199	6886021	54.124 ug/ml
19) T n-Tetratriacontane (C34)	18.976	6657398	58.451 ug/ml
20) T n-Hexatriacontane (C36)	19.712	6322146	61.683 ug/ml
21) T n-Octatriacontane (C38)	20.410	5953657	62.707 ug/ml
22) T n-Tetracontane (C40)	21.192	5746135	60.631 ug/ml

(f)=RT Delta > 1/2 Window

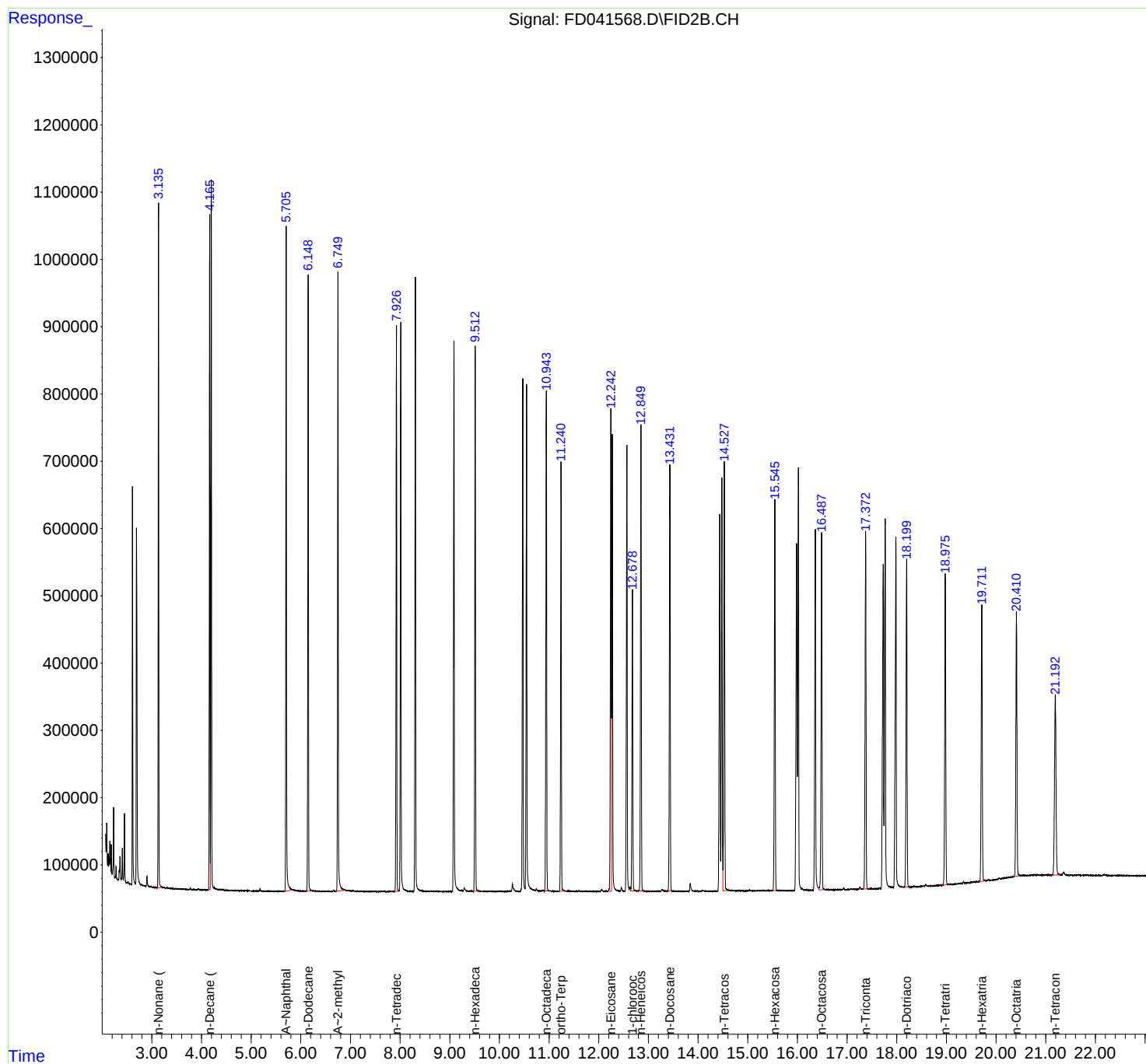
(m)=manual int.

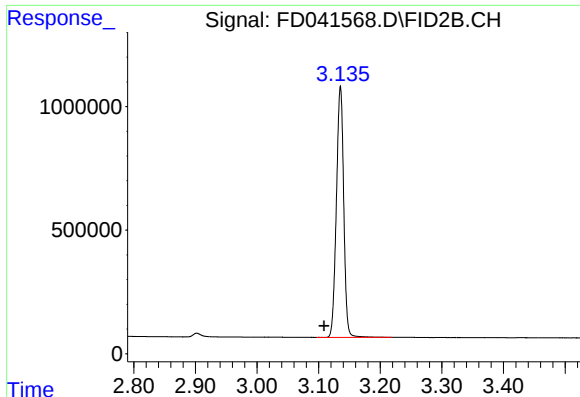
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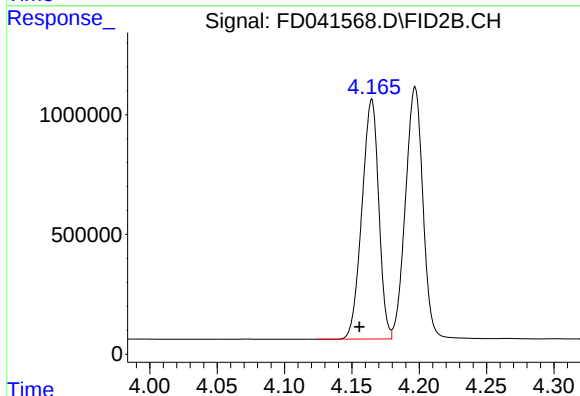




#1 n-Nonane (C9)

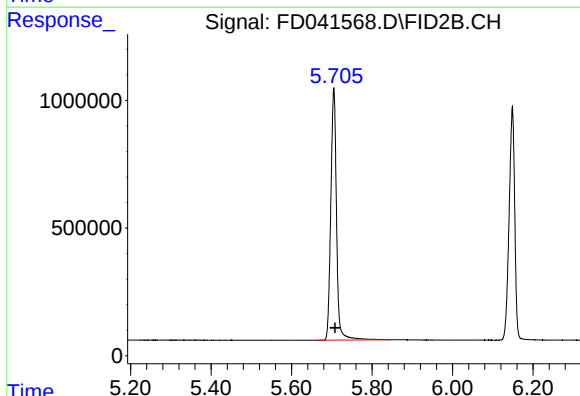
R.T.: 3.135 min
Delta R.T.: 0.026 min
Response: 8372708
Conc: 57.50 ug/ml

Instrument :
FID_D
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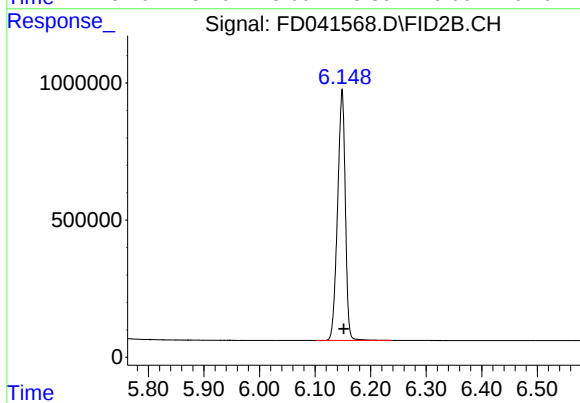
#2 n-Decane (C10)

R.T.: 4.165 min
Delta R.T.: 0.009 min
Response: 8692155
Conc: 60.20 ug/ml



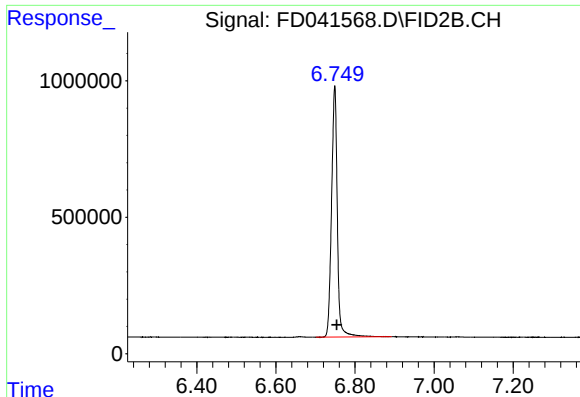
#3 A~Naphthalene (C11.7)

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 9729263
Conc: 60.91 ug/ml



#4 n-Dodecane (C12)

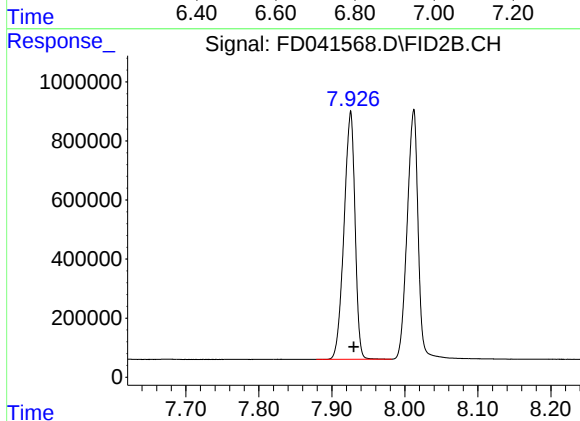
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 8861490
Conc: 59.83 ug/ml



#5 A~2-methylnaphthalene (C12.89)

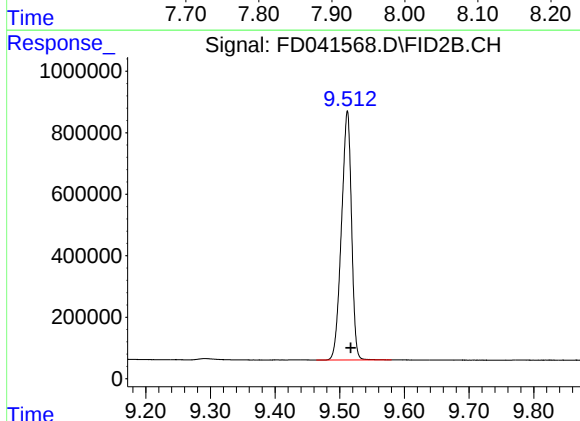
R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 9315057
Conc: 58.21 ug/ml

Instrument :
FID_D
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PB143377BS



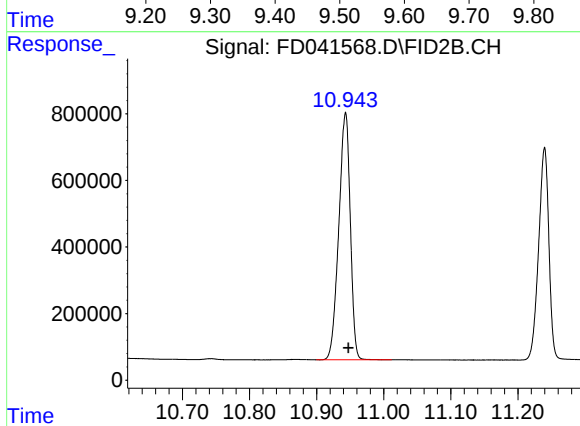
#6 n-Tetradecane (C14)

R.T.: 7.926 min
Delta R.T.: -0.004 min
Response: 8790587
Conc: 58.72 ug/ml



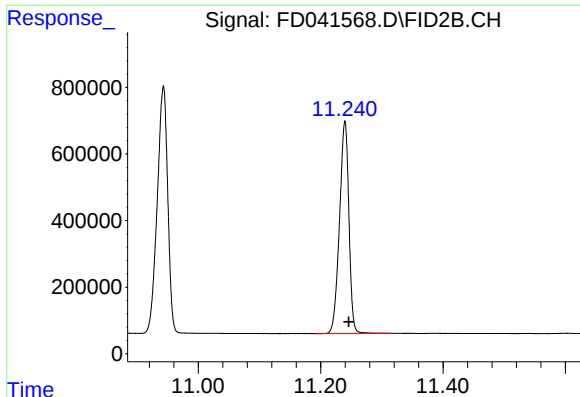
#7 n-Hexadecane (C16)

R.T.: 9.512 min
Delta R.T.: -0.005 min
Response: 8742902
Conc: 57.43 ug/ml



#8 n-Octadecane (C18)

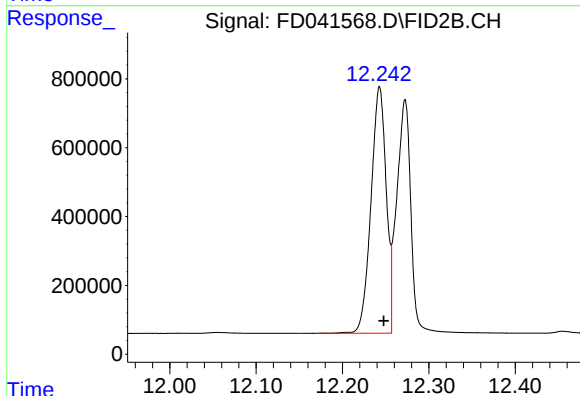
R.T.: 10.943 min
Delta R.T.: -0.004 min
Response: 8839316
Conc: 56.87 ug/ml



#9 ortho-Terphenyl (SURR)

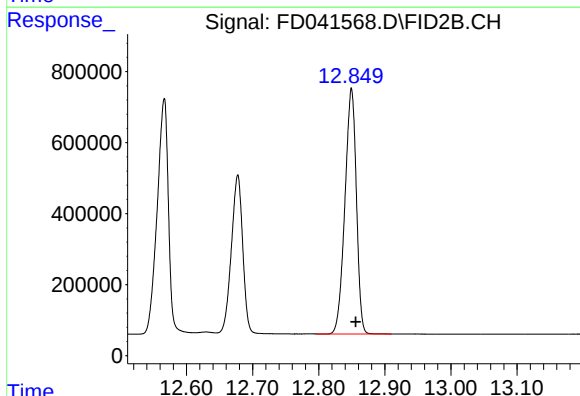
R.T.: 11.240 min
Delta R.T.: -0.006 min
Response: 6791205
Conc: 39.15 ug/ml

Instrument :
FID_D
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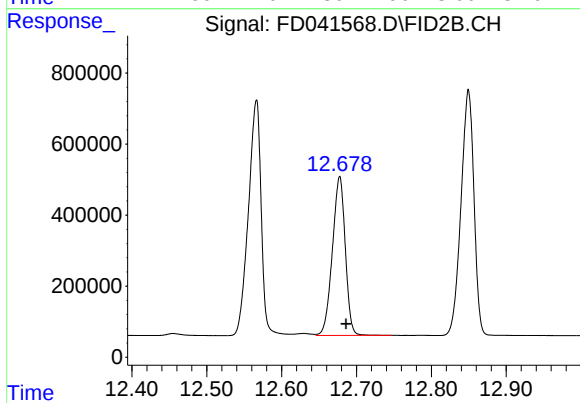
#10 n-Eicosane (C20)

R.T.: 12.243 min
Delta R.T.: -0.005 min
Response: 8756703
Conc: 56.41 ug/ml



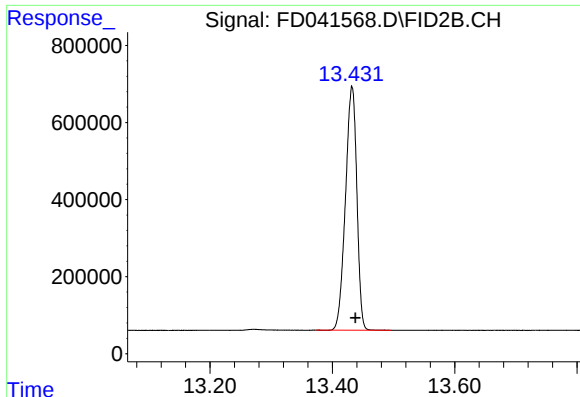
#11 n-Heneicosane (C21)

R.T.: 12.850 min
Delta R.T.: -0.006 min
Response: 8311690
Conc: 53.08 ug/ml



#12 1-chlorooctadecane (SURR)

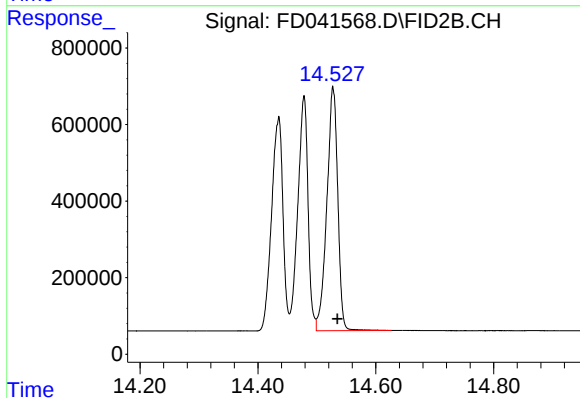
R.T.: 12.678 min
Delta R.T.: -0.008 min
Response: 5359466
Conc: 39.59 ug/ml



#13 n-Docosane (C22)

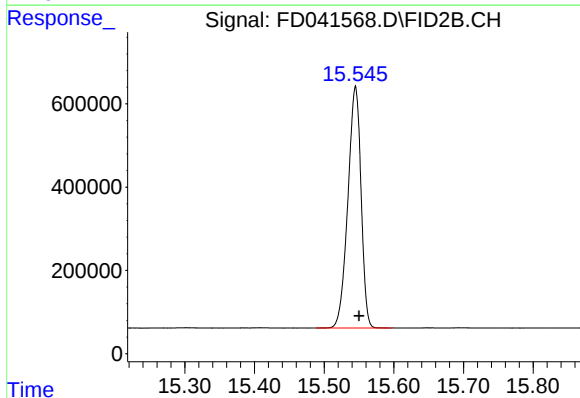
R.T.: 13.432 min
Delta R.T.: -0.005 min
Response: 8161009
Conc: 52.11 ug/ml

Instrument :
FID_D
ClientSampleId :
PB143377BS



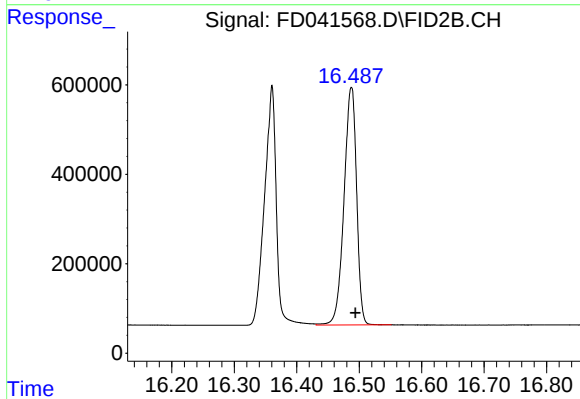
#14 n-Tetracosane (C24)

R.T.: 14.528 min
Delta R.T.: -0.007 min
Response: 8197087
Conc: 52.26 ug/ml



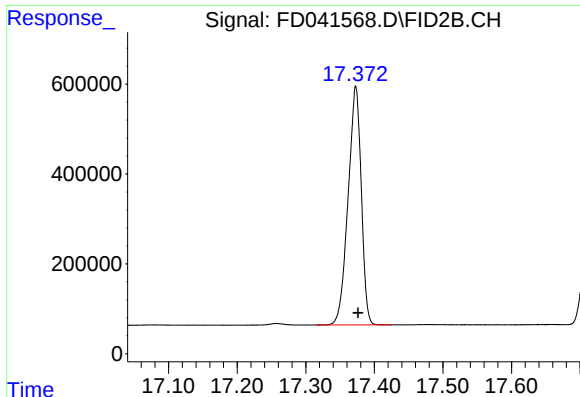
#15 n-Hexacosane (C26)

R.T.: 15.545 min
Delta R.T.: -0.005 min
Response: 7606472
Conc: 49.51 ug/ml



#16 n-Octacosane (C28)

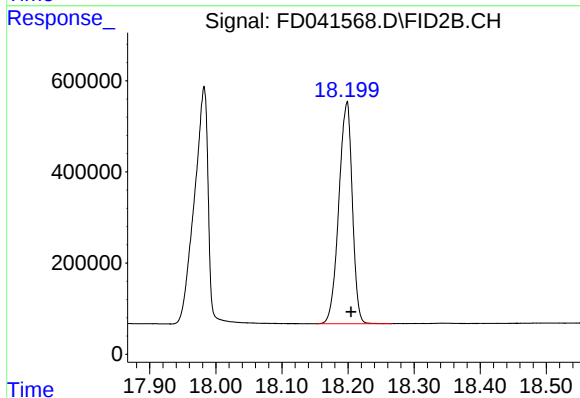
R.T.: 16.488 min
Delta R.T.: -0.006 min
Response: 7441980
Conc: 50.00 ug/ml



#17 n-Tricontane (C30)

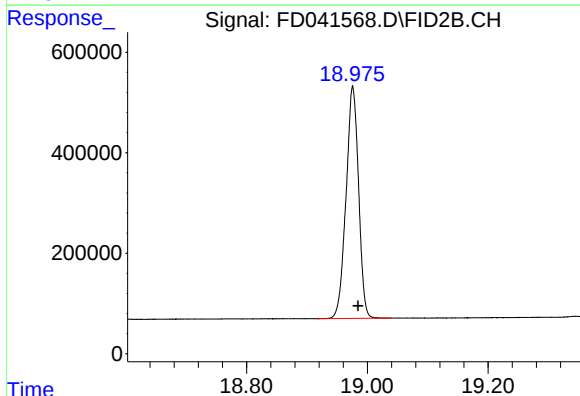
R.T.: 17.373 min
Delta R.T.: -0.003 min
Response: 7083259
Conc: 50.34 ug/ml

Instrument :
FID_D
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PB143377BS



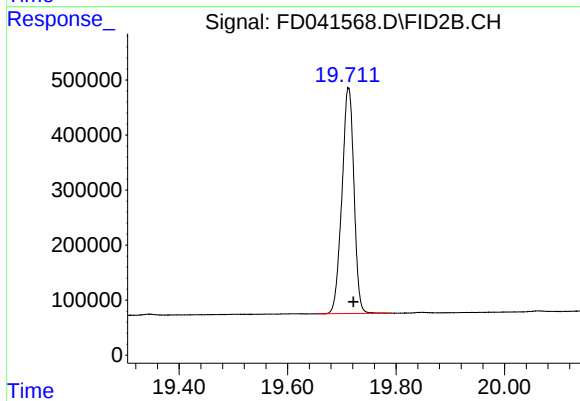
#18 n-Dotriacontane (C32)

R.T.: 18.199 min
Delta R.T.: -0.006 min
Response: 6886021
Conc: 54.12 ug/ml



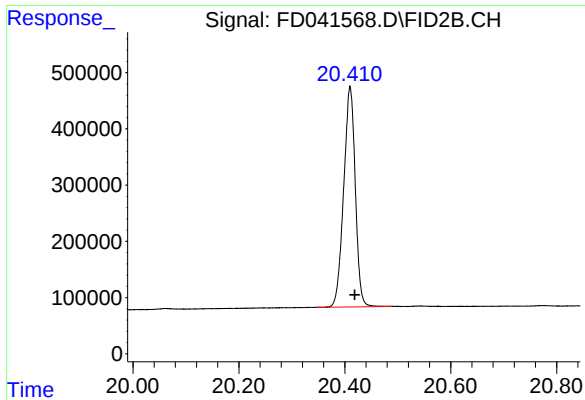
#19 n-Tetratriacontane (C34)

R.T.: 18.976 min
Delta R.T.: -0.009 min
Response: 6657398
Conc: 58.45 ug/ml



#20 n-Hexatriacontane (C36)

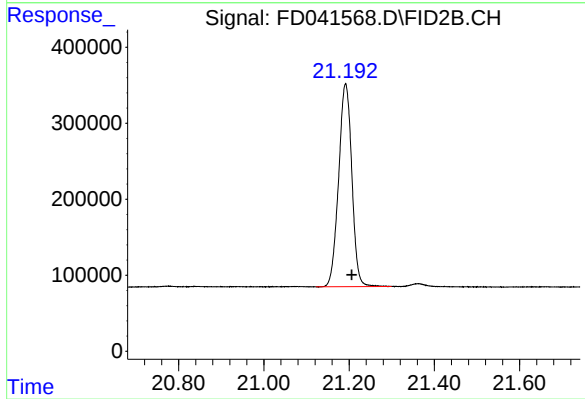
R.T.: 19.712 min
Delta R.T.: -0.009 min
Response: 6322146
Conc: 61.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.410 min
Delta R.T.: -0.009 min
Response: 5953657
Conc: 62.71 ug/ml

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FID_D
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PB143377BS



#22 n-Tetracontane (C40)

R.T.: 21.192 min
Delta R.T.: -0.015 min
Response: 5746135
Conc: 60.63 ug/ml